FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: March 12, 1993 Date Received: March 10, 1993

Project: 7238, Metro Self Monitor, PO #M28023

RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC Results Reported as mg/L (ppm)

Sample ID	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M28023	1.3	0.3	0.9	0.3
Quality Assurance				
Blank	<0.05	<0.05	<0.05	<0.05
M28023 (Duplicate)	1.2	0.3	0.9	0.3
M28023 (Matrix Spike) % Recovery	97%	93%	99%	99%
M28023 (Matrix Spike Duplicate) % Recovery	95%	93%	97%	99%
Spike Blank % Recovery	104%	99%	102%	101%
Spike Level	5	5	10	5

3:455.A 3:10:93,

FRIEDMAN & BRUYA, INC. 3008-B 16th Avenue West Seattle, WA 98119

SAMPLE CHAIN OF CUSTODY

Send Report To: A ASKAA				0.	li		•
Company FILESKAL	(LOPPER WE	xt's	Contact_	UERRI	1 Thom	750.~	·
Address 628 HANS City, State, Zip Scattle	WA 98134		***********			1	
Phone # (206) 623-58	300 Y 7 18		Date	3/10/99			
	<u> </u>		Date	3/10/9)		
SITE NO.	PROJECT NAME			PURCH	ASE ORDER #		
7238.	Metro Self	non dox	•	m 28	023		
SAMIJLERS (signature)	•		ji.		CT LOCATION		
D 197	// exe			M 32	00 64	5 1	ve S.
REMARKS					E DISPOSAL INF		<u>ve s.</u>
•		,	,)22	Dispose after 30 Return Samples Call for Instruct	•	
SAMPLE #	Date/Time	Type of	# of	Lab	Analyses		الــــــــــــــــــــــــــــــــــــ
	Sampled	Sample	Jars	Sample #	Requested		
M28023	3/10/93 10:45	H20 Companie	/	37954	Cz Ca	211	Ni
				•			
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	-					•	
			 				
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						- 1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 	
						Y	
SIGNATURE	PRINT NAME	<u> </u>	COMPA	UNY	Day	10	Time
Rutinguished by:	General Tho	. 0 -	4/ 1		,		
Received by:	1 000 CINO	ryson	MASKA	is Copper	1000kg 3/10/	53	1:28 pm
(Arck	2/C/KH	TCKS	FR	<u></u>	12.1	0.93	1:30 Pm
Relinquished by:	, , , , , , , , , , , , , , , , , , ,	*		,		L./ /_ \	1 30 7/1
Received by:							
					1		-

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

March 12, 1993

INVOICE # 93ACU0312-1 DUPLICATE COPY

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project 7238, Metro Self Monitor, PO #M28023: Results of testing requested by Gerry Thompson, Project Leader and submitted on March 10, 1993.

1 water sample	e analyzed	for Chromium,	Copper, Nickel	
and Zinc @ \$6	5 per sami	ole		\$ 65.00
A				
Amount Due		• • • • • • • • • • • • • • • • • • • •	******************	\$ 65.00

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ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3008-B 16th Avenue West Seattle, WA 98119 FAX: (206) 283-5044

March 12, 1993

Gerry Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on March 10, 1993 from Project 7238, Metro Self Monitor, PO #M28023.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

Bradley T. Benson

Chemist

BTB/dp

Enclosures